Law Office of Nora J. Chorover

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May 15, 2015

BY CERTIFIED MAIL

Robert Katon Jr., President J&R Precast, Inc. 16 County Street Berkley, MA 02780 Certified Mail # 7013 2250 0000 2096 4283

Re: 60-Day Notice of Violations and Intent to File Suit Regarding Noncompliance with Federal Clean Water Act's Industrial Stormwater Discharge Requirements: 16 County Street, Berkley, MA

Dear Mr. Katon,

This office represents Clean Water Action, a national non-profit citizens' organization working for prevention of pollution in the nation's waters. Clean Water Action has over one million members nationally, more than 50,000 of whom reside in Massachusetts.

We write to give notice that Clean Water Action intends to file a civil action in the United States District Court for the District of Massachusetts under section 505 of the Federal Clean Water Act (the "Act") against J&R Precast ("J&R"). The subject of the action will be J&R's unlawful discharge of stormwater from its concrete products facility at 16 County Street, Berkley (the "Facility"). Stormwater from the Facility discharges into a stream and wetlands tributary to the Cotley River, which in the Taunton River watershed. J&R has not submitted a Notice of Intent ("NOI") to be covered by the EPA's reissued Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (the "Permit").

BACKGROUND

Activities that take place at industrial facilities, such as material handling and storage, are often exposed to the weather. As runoff from rain or snowmelt comes into contact with these materials, it picks up pollutants and transports them to nearby rivers, lakes, or coastal waters and tributaries thereto, including but not limited to storm sewer systems, wetlands, and other surface

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waters. Stormwater pollution is a significant source of water quality problems for the nation's waters.

The following are *some* of the activities, pollutant sources and pollutants that may be present with J&R's concrete products manufacturing processes:¹

Activity	Pollutant Source	Pollutant
Concrete Product Me	anufacturing	
Storage of materials	Exposed aggregate (sand and gravel), concrete, shale, clay, limestone, slate, slag, and pumice	TSS, COD, pH
Material handling	Exposed aggregate, concrete, shale, clay, limestone, slate, slag, and pumice as well as spills or leaks of cement, fly ash, admixtures and baghouse settled dust	TSS, COD, pH, lead, iron, zinc
Mixing concrete	Spilled aggregate, cement, and admixture	TSS, pH, COD, lead, iron, zinc
Casting/forming concrete products	Concrete, aggregate, form release agents, reinforcing steel, latex sealants, and bitumastic coatings	TSS, pH, O&G, COD, BOD
Vehicle and equipment washing	Residual aggregate, concrete, admixture, O&G in washwater	TSS, pH, COD, O&G
Equipment/vehicle maintenance	Leaks or spills of gasoline, fuel, and fuel oil	O&G, BOD, COD
	Parts cleaning	COD, BOD, O&G, pH
	Waste disposal of solvents, oily rags, oil and gas filters, batteries, coolants, and degreasers	O&G, lead, iron, zinc, aluminum, COD, pH
	Fluid replacement including lubricating fluids, hydraulic fluid, oil transmission fluid, radiator fluids, solvents, and grease	O&G, arsenic, lead, cadmium, chromium, COD, benzene
	Vehicle fueling	Gas/diesel fuel, fuel additives

¹ Source: EPA Industrial Stormwater Fact Sheet Series, Sector E: Glass, Clay, Cement, Concrete, and Gypsum Products Manufacturing Facilities, recovered from: http://water.epa.gov/polwaste/npdes/stormwater/upload/sector_e_glass.pdf.

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Clean Water Action will ask the Court to ensure J&R's future compliance with the Act, assess civil penalties in an appropriate amount,² award plaintiff its litigation costs, including attorney and expert fees, and award any other relief the Court deems appropriate. Clean Water Action's complaint will be filed a minimum of 60 days after the postmark date of this letter. This is a formal 60-day notice of intent to sue that is being served pursuant to 40 C.F.R., Part 135.

This notice is being provided by:

Cindy Luppi, New England Regional Co-Director Clean Water Action 88 Broad Street, Lower Level Boston, MA 02110 (617) 338-8131

Counsel for Clean Water Action in this case is: Nora J. Chorover Law Office of Nora J. Chorover 11 Green Street Boston, MA 02130 (617) 477-3550

J&R'S VIOLATIONS AND DATES OF VIOLATIONS

A. THE REQUIREMENTS OF THE ACT

1. Pollutant Discharges without a Permit are Illegal.

The Clean Water Act makes the discharge of pollution into waters of the United States unlawful unless the discharge is in compliance with certain statutory requirements, including the requirement that the discharge be permitted by the federal Environmental Protection Agency ("EPA") under the National Discharge Elimination System ("NPDES").

² The Statute authorizes the Court to assess a penalty of up to \$37,500 a day for each violation. *See* 33 U.S.C. § 1319(d) and 78 Fed. Reg. 66647 (Nov. 6, 2013).

2. Concrete Products Facilities Must Comply with the EPA's Permit.

In order to minimize polluted stormwater discharges from certain categories of industrial facilities, the EPA has issued the Permit.³ Concrete products facilities are subject to the requirements of this Permit.⁴ Concrete products facilities which carry on other types of activities also subject to the requirements of the Permit must also comply with any sector-specific requirements for such co-located industrial activity.⁵

3. <u>Concrete Products Facilities Must Develop and Implement a Stormwater Pollution Prevention Plan ("SWPPP").</u>

An owner or operator (hereafter referred to as "operator") of a facility subject to the requirements of the Permit must prepare a SWPPP before being authorized to discharge under the Permit. The SWPPP must be "prepared in accordance with good engineering practices" and, among other things,

- identify potential sources of pollution at the facility;⁸
- describe and ensure implementation of control measures that are technologically available and economically practicable and achievable in light of best industry practice; and
- set forth specific procedures to assure compliance with effluent limitations and monitoring/inspection requirements of the Permit. 10

4. <u>Concrete Products Facilities Must Submit to EPA a Notice of Intent to be covered by the Permit By EPA's Established Deadlines.</u>

After completing and implementing its SWPPP,¹¹ concrete products facilities must submit to EPA a Notice of Intent ("NOI") to be covered by the Permit. EPA's initial NOI filing

⁶ Permit, Section 5 and Section 8.E.3.

³ The Permit expired on September 29, 2013, but has been administratively continued by its own terms for facilities that were previously permitted.

⁴ Permit, Appendix D, pg. D-4.

⁵ Permit, pg. 56.

⁷ Permit, pg. 12 (referring to "control measures").

⁸ Permit, pgs. 27-28.

⁹ Permit, pgs. 12, 28-29.

¹⁰ Permit, pgs. 29-30.

¹¹ Permit, pg. 25 ("You must prepare a SWPPP for your facility before submitting your Notice of Intent (NOI) for permit coverage.").

deadline was January 1, 1996.¹² When the agency reissued the Permit in 2008, it reminded operators of subject facilities that unpermitted stormwater discharges are "unauthorized," and ordered all subject facilities to file an NOI for the 2008 permit by January 5, 2009.¹³

5. Concrete Products Facilities Must Comply with the Terms of the Permit.

The Permit requires concrete products facilities to, among other things:

- a. ensure that stormwater discharges meet applicable water quality standards; 14
- b. reduce and/or eliminate pollutants to the extent achievable using control measures (including best management practices) that are technologically available and economically practicable and achievable in light of best industry practice; 15
- c. implement specific best management practices set forth in the Permit for concrete products facilities; 16
- d. monitor stormwater discharges for compliance with benchmark limitations applicable to concrete products facilities;¹⁷
- e. report monitoring to the EPA by specified deadlines; 18 and
- f. comply with those permit conditions applicable to permittees in Massachusetts, including but not limited to
 - i. submission of monitoring results to the Regional Office of the Massachusetts Department of Environmental Protection ("MADEP") for the MADEP Region in which the Facility is located, where the monitoring identifies exceedences of any effluent limits or benchmarks for which monitoring is required under the Permit,
 - ii. where effluent limits and/or benchmarks are exceeded, submission to the MADEP Regional Office of any follow-up monitoring and a description of the corrective actions required and undertaken to meet those effluent limits and/or benchmarks, and

Permit, pg. 9 (unpermitted discharges from the facility will continue to be "unauthorized" unless allowed under the Permit). See also 40 C.F.R. §122.28(b)(2)(i) ("A discharger ... who fails to submit a notice of intent in accordance with the terms of the permit is not authorized to discharge").

¹⁶ Permit, pgs. 56 – 57.

¹² See 60 Fed. Reg. 50804.

¹⁴ Permit, pg. 16 ("Your discharge must be controlled as necessary to meet applicable water quality standards.").

¹⁵ Permit, pg. 12.

¹⁷ Permit, pg. 57. J&R was required to monitor for Total Suspended Solids ("TSS") and iron levels.

¹⁸ Permit, pgs. 41-43.

iii.continued benchmark monitoring until all four of the quarterly monitoring samples meet the benchmarks rather than the average of the four. ¹⁹

B. J&R'S VIOLATIONS AND DATES OF VIOLATIONS

Clean Water Action's complaint will address violations that occurred during the last five years.

1. <u>Violations that Have Occurred on Specific Days During the Last Five Years:</u> <u>Discharges of Stormwater from the Facility Without a NPDES permit</u>

J&R's violations of the Act's prohibition against unpermitted discharges occurred and are continuing to occur at the Facility each time rain, snow melt or another factor results in industrial stormwater discharges from the Facility to waters of the United States. The days during the last five years on which rain, snow melt or other factors caused stormwater to be discharged from the Facility to waters of the United States are listed on Exhibit A hereto. Clean Water Action's complaint will also address any non-permitted stormwater discharge violations that occurred or occur between the last date listed on Exhibit A, and the date on which the complaint is filed.

2. Violations that Have Occurred on Each Day During the Last Five Years:²⁰

The following violations of the Act are set forth on Exhibit B. These violations have occurred on a daily basis for the last five years and they are continuing to occur.

- a. failure to prepare and implement a SWPPP;
- b. failure to submit a NOI to be covered by the Permit;
- c. failure to ensure that stormwater discharges from the Facility will not cause or have the reasonable potential to cause or contribute to a violation of water quality standards;
- d. failure to implement adequate control measures;
- e. failure to monitor for compliance with benchmark limitations for total suspended solids ("TSS") and iron;²¹
- f. failure to report monitoring results for the Facility to EPA by the specific deadlines;

¹⁹ Permit, pgs. 140-141.

²⁰ Clean Water Action believes that the violations set forth in this Section B.2 have occurred on each day of the last five years, and not just on rain days. However, to the extent it is determined that rain days are relevant in determining the dates of violations, such rain dates through April 30, 2015 are set forth on Exhibit A hereto. The complaint, when filed, will set forth additional rain dates since April 30, 2015.

²¹ See Permit, Section 8.E.4.

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- g. failure to perform annual comprehensive site inspections, and
- h. failure to complete and submit annual reports.

To the extent that J&R is carrying out any other industrial activity at the Facility which is also subject to the requirements of the Permit, then J&R's failure to comply with the Permit requirements for such co-located activities is also a violation of the Clean Water Act.

CONCLUSION

Clean Water Action believes this Notice of Violations and Intent to File Suit sufficiently states the basis for a civil action. During the 60-day notice period, we would be willing to discuss effective remedies for the violations noted in this letter that may avoid the necessity of litigation. If you wish to pursue such discussions, please have your attorney contact us within the next 20 days so that negotiations may be completed before the end of the 60-day notice period. We do not intend to delay the filing of a complaint in federal court if discussions are continuing when that period ends.

Sincerely,

Mul Ju _ Nora J. Chorover

Attorney for

CLEAN WATER ACTION

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cc: (by certified mail)

Curt Spalding, Regional Administrator EPA New England, Region 1, 5 Post Office Square, Ste. 100 Boston MA 02109 Certified Mail # 7013 2250 0000 2096 4214

Gina McCarthy, Administrator US EPA Headquarters Ariel Rios Building 1200 Pennsylvania Ave., N.W. Washington, DC 20460 Certified Mail # 7013 2250 0000 2096 4221

Martin Suuberg, Commissioner Massachusetts Department of Environmental Protection One Winter Street Boston, MA 02108 Certified Mail # 7013 2250 0000 2096 4429

Judith Katon, Registered Agent J&R Precast, Inc. 16 County Street Berkley, MA 02780 Certified Mail # 7013 2250 0000 2096 4382

EXHIBIT A

DAYS BETWEEN MAY 1, 2010 AND APRIL 30, 2015 ON WHICH STORMWATER FROM FACILITY DISCHARGED TO WATERS OF THE UNITED STATES

May 2010:	3, 4, 8, 18, 19, 27, 29
June 2010:	1, 5, 9, 12, 13, 16, 20, 23, 28
July 2010:	13, 14, 19, 23, 24
August 2010:	5, 10, 22, 23, 24, 25
September 2010:	3, 16, 17, 27, 28
October 2010:	1, 4, 5, 6, 14, 15, 21, 27
November 2010:	4, 5, 7, 8, 9, 10, 17
December 2010:	1, 12, 13, 26
January 2011:	2, 8, 12, 18, 21, 26, 27
February 2011:	1, 2, 5, 8, 25, 27, 28
March 2011:	7, 11, 16, 21, 31
April 2011:	1, 5, 12, 13, 16, 17, 23, 27, 28
May 2011:	4, 15, 16, 17, 19, 24
June 2011:	9, 11, 12, 17, 22, 23
July 2011:	8, 9, 13, 14, 23, 26
August 2011:	2, 7, 8, 9, 10, 15, 22, 27, 28
September 2011:	6, 7, 8, 15, 21, 22, 23, 24, 28, 29
October 2011:	1, 4, 12, 13, 14, 19, 20, 27, 29, 30
November 2011:	10, 16, 17, 22, 23
December 2011:	6, 7, 8, 23, 27, 28
January 2012:	12, 17, 19, 21, 23, 26, 27
February 2012:	11, 24, 29
March 2012:	1, 3, 28, 31
April 2012:	1, 12, 22, 23
May 2012:	1, 8, 9, 10, 15, 16, 22
June 2012:	2, 4, 7, 13, 22, 23, 25, 29
July 2012:	1, 4, 18, 28, 31
August 2012:	10, 11, 12, 15, 18, 28
September 2012:	4, 5, 8, 19, 28, 29, 30
October 2012:	2, 7, 10, 15, 19, 20, 28, 29, 30
November 2012:	7, 8, 13, 27
December 2012:	8, 10, 16, 17, 18, 21, 26, 27, 29

11, 15, 16, 28, 30, 31

6, 7, 8, 12, 19, 21, 31

10, 12, 20, 23

9, 11, 14, 19, 23, 24, 27

8, 11, 19, 21, 23, 24, 25, 29

January 2013:

February 2013:

March 2013:

April 2013:

May 2013:

June 2013: 3, 7, 8, 10, 11, 13, 14, 18, 27, 28, 30

July 2013: 1, 7, 10, 11, 13, 14, 20, 23, 25, 26 August 2013: 2, 9, 22, 26, 27

August 2013: 2, 9, 22, 26, 27 September 2013: 1, 2, 3, 12, 13, 22

October 2013: 4, 7, 31

November 2013: 7, 12, 18, 22, 26, 27

December 2013: 1, 6, 7, 9, 10, 14, 15, 17, 23, 26, 29

January 2014: 2, 3, 5, 6, 11, 12, 14, 18, 21 February 2014: 3, 5, 13, 14, 15, 18, 19, 20, 21

March 2014: 12, 20, 29, 30, 31

April 2014: 4, 7, 8, 15, 16, 23, 26, 30 May 2014: 1, 11, 16, 17, 22, 30

June 2014: 4, 5, 13, 26

July 2014: 4, 14, 15, 16, 20, 27 August 2014: 2, 6, 13, 22, 31 September 2014: 6, 7, 13, 25, 30

October 2014: 1, 2, 4, 8, 11, 16, 22, 23

November 2014: 1, 2, 6, 14, 17, 24, 26

December 2014: 3, 6, 7, 9, 10, 17, 23, 24, 25

January 2015: 3, 4, 12, 18, 24, 26, 27

February 2015: 2, 8, 9, 14, 15, 21, 22

March 2015: 1, 3, 4, 5, 10, 14, 17, 26, 27, 28 April 2015: 3, 7, 8, 9, 10, 17, 20, 21, 27

EXHIBIT B
TABLE OF J&R PRECAST'S VIOLATIONS
June 1, 2010 to the present

			Earliest
Type of Violation	Parameter	Beginning Date of Violation	End Date of Violation
Failure to Prepare and Implement a SWPPP	n/a	June 1, 2010	Present
Failure to Submit NOI to be Covered by the Permit	n/a	June 1, 2010	Present
Failure to Ensure that Discharges Will Not Violate Water Quality Standards	n/a	June 1, 2010	Present
	TSS	June 1, 2010	Present
Failure to Implement Adequate Control Measures	Iron	June 1, 2010	Present
Failure to Conduct Benchmark Monitoring: April – June QTR of 2010	All	June 30, 2010	Present
Failure to Report Results of Benchmark Monitoring: April – June QTR of 2010	All	July 31, 2010	Present
	All	September 30, 2010	Present
Failure to Report Results of Benchmark Monitoring: July - September QTR 2010	All	October 31, 2010	Present
	All	December 31, 2010	Present
Failure to Report Results of Benchmark Monitoring: October - December QTR 2010	All	January 31, 2011	Present
	All	March 31, 2011	Present
Failure to Report Results of Benchmark Monitoring: January - March QTR 2011	All	April 30, 2011	Present
Failure to Conduct Benchmark Monitoring: April – June QTR 2011	All	June 30, 2011	Present
Failure to Report Results of Benchmark Monitoring: April – June QTR 2011	All	July 31, 2011	Present
	All	September 30, 2011	Present
Failure to Report Results of Benchmark Monitoring: July - September QTR 2011	All	October 31, 2011	Present
Failure to Conduct Benchmark Monitoring: October - December QTR 2011	All	December 31, 2011	Present
Failure to Report Results of Benchmark Monitoring: October - December QTR 2011	All	January 31, 2012	Present
Failure to Conduct Benchmark Monitoring: January - March QTR 2012	All	March 31, 2012	Present
Failure to Report Results of Benchmark Monitoring: January - March QTR 2012	All	April 30, 2012	Present
Failure to Conduct Benchmark Monitoring: April – June QTR 2012	All	June 30, 2012	Present
Failure to Report Results of Benchmark Monitoring: April – June QTR 2012	All	July 31, 2012	Present
Failure to Conduct Benchmark Monitoring: July – September QTR 2012	All	September 30, 2012	Present

Present	November 13, 2014	n/a	Failure to Submit Annual Report
Present	November 13, 2013	n/a	Failure to Submit Annual Report
Present	November 13, 2012	n/a	Failure to Submit Annual Report
Present	November 13, 2011	n/a	Failure to Submit Annual Report
Present	November 13, 2010	n/a	Failure to Submit Annual Report
Present	September 29, 2014	n/a	Failure to Conduct Comprehensive Site Inspection
Present	September 29, 2013	n/a	Failure to Conduct Comprehensive Site Inspection
Present	September 29, 2012	n/a	Failure to Conduct Comprehensive Site Inspection
Present	September 29, 2011	n/a	Failure to Conduct Comprehensive Site Inspection
Present	September 29, 2010	n/a	Failure to Conduct Comprehensive Site Inspection
Present	April 30, 2015	All	Failure to Report Results of Benchmark Monitoring: January - March QTR 2015
Present	March 31, 2015	All	Failure to Conduct Benchmark Monitoring: January - March QTR 2015
Present	January 31, 2015	All	Failure to Report Results of Benchmark Monitoring: October - December QTR 2014
Present	December 31, 2014	All	Failure to Conduct Benchmark Monitoring: October - December QTR 2014
Present	October 31, 2014	All	Failure to Report Results of Benchmark Monitoring; July - September QTR 2014
Present	September 30, 2014	All	Failure to Conduct Benchmark Monitoring; July - September QTR 2014
Present	July 31, 2014	All	Failure to Report Results of Benchmark Monitoring; April – June QTR 2014
Present	June 30, 2014	All	Failure to Conduct Benchmark Monitoring: April – June QTR 2014
Present	April 30, 2014	All	Failure to Report Results of Benchmark Monitoring: January - March QTR 2014
Present	March 31, 2014	All	Failure to Conduct Benchmark Monitoring: January - March QTR 2014
Present	January 31, 2014	All	Failure to Report Results of Benchmark Monitoring: October - December QTR 2013
Present	December 31, 2013	All	Failure to Conduct Benchmark Monitoring: October - December QTR 2013
Present	October 31, 2013	All	Failure to Report Results of Benchmark Monitoring: July - September QTR 2013
Present	September 30, 2013	All	Failure to Conduct Benchmark Monitoring: July – September QTR 2013
Present	July 31, 2013	All	Failure to Report Results of Benchmark Monitoring: April – June QTR 2013
Present	June 30, 2013	All	Failure to Conduct Benchmark Monitoring: April – June QTR 2013
Present	April 30, 2013	All	Failure to Report Results of Benchmark Monitoring: January - March QTR 2013
Present	March 31, 2013	All	Failure to Conduct Benchmark Monitoring: January - March QTR 2013
Present	January 31, 2013	All	Failure to Report Results of Benchmark Monitoring: October - December QTR 2012
Present	December 31, 2012	All	Failure to Conduct Benchmark Monitoring: October - December QTR 2012
Present	October 31, 2012	All	Failure to Report Results of Benchmark Monitoring: July - September QTR 2012